Admission to M.Tech Program in Department of Civil Engineering

The applicant must have a bachelor's degree in engineering or a master's degree in science with, 1) not below 55% marks or, 2) Cumulative Performance Index (CPI) of 5.5 on a 10-point scale, If the minimum pass marks/CPI of the bachelors/masters program is greater than above, then that is applicable. Candidates belonging to the Scheduled Castes/Scheduled Tribes who have a bachelor's degree in engineering or a master's degree in science are eligible to apply irrespective of the marks/CPI. Eligibility requirements for various specializations in CE are given below,

**Environmental Engineering (EE):** Bachelors degree preferably in Civil Engineering / Chemical Engineering / Mechanical Engineering / Agricultural Engineering / Biotechnology or Master of Science in all areas. All candidates must have mathematics as a subject at least up to 10+2 level.

**Geoinformatics (GI):** Bachelors degree in Civil Engineering / Mining Engineering / Electrical Engineering / Computer Science / Electronics Engineering / Information Technology / Geoinformatics, or Masters of Science degree in Earth Science and related areas or Geography / Physics / Mathematics / Environmental Sciences. Candidates with Masters of Science degree must have mathematics as one of the subjects at B.Sc. level.

**Geotechnical Engineering (GTE):** Bachelors degree in Civil Engineering.

**Hydraulics & Water Resources Engineering (HWRE):** Bachelors degree in Civil Engineering / Agriculture Engineering. The candidates must have taken at least one mathematics course at the undergraduate level.

**Infrastructure Engineering and Management (IEM):** Bachelors degree in Civil Engineering. Some candidates with Bachelor’s degree in Building Construction and allied subjects may also be considered.

**Structural Engineering (STR):** Bachelors degree in Civil Engineering. Some candidates with Bachelor’s degree in Architecture, Building Construction and allied subjects may also be considered.

**Transportation Engineering (TE):** Bachelors degree in Civil Engineering / Mechanical Engineering / Aerospace Engineering.

In addition to the above, a valid GATE (or UGC-NET for JRF or equivalent) score is also needed. However, this requirement is waived for B.Tech graduates from IITs with a minimum overall CGPA/CPI of 6.5 and a minimum CGPA/CPI of 8.0 in the last two semesters in B. Tech. However, such candidates are not entitled for Institute Assistantship if their overall CGPA/CPI is below 8.0. Candidates with AMIE certificates are not eligible to apply.